

### REMARKS

Claims 1-37 are under examination in the application. Claims 1-14 stand allowed. Claims 15-37 stand rejected.

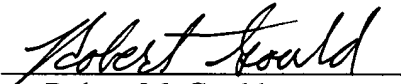
Claims 15-37 stand rejected as obvious over *Allen et al.* Of the rejected claims, only Claims 15 and 27 are independent. Claims 15 and 27 have been amended to clarify that the robot cleaner includes a cleaning unit having a processor that controls the robot cleaner in a selected floor type cleaning mode, the floor type cleaning modes including a hard surface mode and a soft surface mode. The amendment adds limitations analogous to those present in Claims 1 and 8 and therefore it is believed no new matter has been added.

Applicant believes the invention of independent Claims 15 and 27 are allowable as *Allen* fails to teach or suggest a processor for a cleaning unit of a robot cleaner that has both hard surface and soft surface cleaning modes in combination with the other limitations of Claims 15 and 27. Claims 16-26 and 28-37 which depend from Claims 15 and 27, respectively, and contain all of the limitations of Claims 15 and 27 are allowable at least for the same reasons as Claims 15 and 27. Therefore, Applicants request that the rejection be withdrawn.

Applicants submit the application is suitable for allowance and request that the application be expeditiously passed to issue. The Examiner is encouraged to call the undersigned attorney for any reason, to expedite prosecution of the application.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Robert M. Gould

Reg. No. 43,642

P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4244

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